

10-9-01

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jc525 U.S. PTO  
10/05/01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	74953/15381
First Inventor	Ulrich Bungert
Title	AUTOMATIC GENERATION OF...
Express Mail Label No.	EL633839607US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 18]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]
5. Oath or Declaration [ Total Pages 23 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Request
17.  Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>23380</b> <small>(Insert Customer No. or attach bar code label here)</small>		or <input type="checkbox"/> Correspondence address below	
Name	Eric D. Jorgenson				
Address	1100 Huntington Building 925 Euclid Avenue				
City	Cleveland	State	Ohio	Zip Code	44115
Country	United States	Telephone	(216) 696-2497	Fax	(216) 696-2645
Name (Print/Type)	Eric D. Jorgenson		Registration No. (Attorney/Agent)	46,002	
Signature	<i>Eric D. Jorgenson</i>			Date	10/05/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

740.00

**Complete if Known**

Application Number	-
Filing Date	Herewith
First Named Inventor	Ulrich Bungert
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	74953/15381

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0902 (74953/15381)
Deposit Account Name	Arter & Hadden LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:  
 Check     Credit card     Money Order     Other

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

SUBTOTAL (1) (\$)

740.00

**2. EXTRA CLAIM FEES**

Total Claims	1	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-20** = 0	X \$18.00 = \$0.00	
Multiple Dependent		- 3** = 0	X \$84.00 = \$0.00	
			0.00	\$0.00

**Large Entity Small Entity**

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\$0.00

\*\*or number previously paid, if greater, For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$0.00

**SUBMITTED BY**

Name (Print/Type)	Eric D. Jorgenson	Registration No. (Attorney/Agent)	46,002	Telephone	(216) 696-2497
Signature				Date	10/05/2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

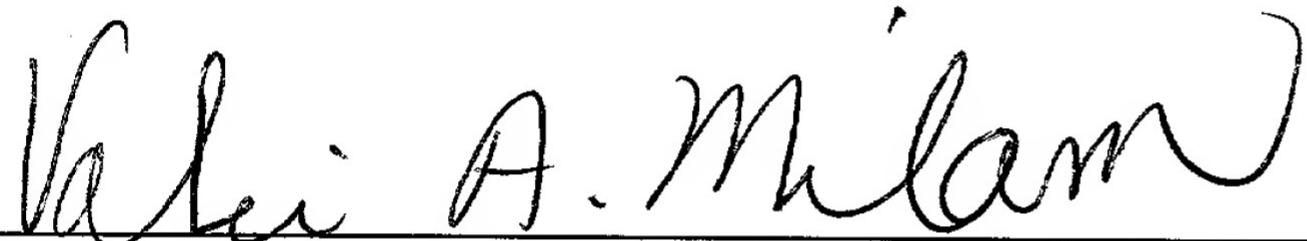
Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached U.S. Patent Application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date October 5, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL633839607US addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Valerie A. Milam

(Typed or Printed Name of Person Mailing Paper)



(Signature of Person Mailing Paper)

613863.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application:

APPLICANT : Ulrich Bungert, et al.  
FOR : AUTOMATIC GENERATION OF  
DIAGNOSTIC PROGRAMS FOR SPS-  
CONTROLLED SYSTEMS  
EXPRESS MAIL NO. : EL633839607US  
FILED: : Herewith  
ART UNIT : Unknown  
EXAMINER : Unknown  
ATTORNEY DOCKET NO. : 74953/15381

**REQUEST**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This a request under 37 CFR § 1.53(c)(3) to convert U.S. Provisional Application Ser. No. 60/318,180 (Atty. Dkt. No. 74953/04487) filed September 7, 2001, to a Non-Provisional application, retaining the filing date of the provisional application.

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR § 1.53(b) and (d). The inventors are as follows:

Ulrich Bungert  
Weitersdorfer Weg 22a  
90547 Stein, Germany

Frank Schiller  
Geschwister-Scholl-Str. 3  
91058 Erlangen, Germany

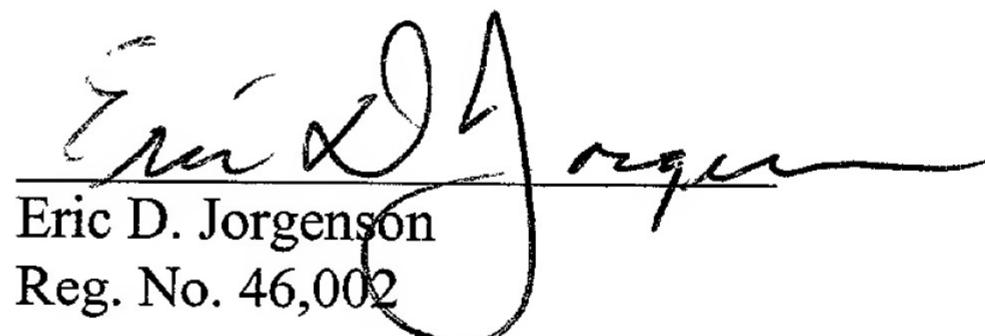
A filing fee for a non-provisional application is provided herein. The Patent Office is authorized to charge or credit the Deposit Account No. 50/0902 (74953/15381) for any fee deficiencies or any credits.

It is requested that the Patent Office direct all correspondence regarding this application to:

Eric D. Jorgenson  
ARTER & HADDEN LLP  
925 Euclid Avenue  
1100 Huntington Building  
Cleveland, Ohio 44115  
**Customer No. 23380**  
Phone: 216/696-2497  
Facsimile: 216/696-2645

Respectfully submitted,

ARTER & HADDEN LLP



Eric D. Jorgenson  
Reg. No. 46,002

Date: 10/15/01

925 Euclid Avenue  
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216/696-3340

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